



06-15-09

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## AMENDMENT TRANSMITTAL LETTER

Docket No.  
59441(11259)Application No.  
10/562,086-Conf. #3235Filing Date  
December 23, 2005Examiner  
V. AfremovaArt Unit  
1657

Applicant(s): Peter J. Quesenberry

Invention: METHODS OF PRODUCING DIFFERENTIATED HEMATOPOIETIC CELLS FOR  
TREATMENT OF CYTOPENIA

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	48	- 38 =	10	x 52.00	520.00
Independent Claims	4	- 3 =	1	x 220.00	220.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
1252 Extension for response within second month					490.00
1401 Notice of Appeal					540.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					1,770.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☒ Please charge Deposit Account No. 04-1105 in the amount of \$ 1,770.00☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.Kathryn A. Piffat, Ph.D. Esq.  
Attorney/Agent Reg. No.: 34,901

Dated: June 12, 2009

EDWARDS ANGELL PALMER & DODGE LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 517-5516

06/18/2009 TLUU22 00000009 041105 10562086

01 FC:1615 520.00 DA  
02 FC:1614 220.00 DA



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10/562,086-Conf. #3235

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Examiner  
V. Afremova

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☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

*Kathryn A. Piffat, Ph.D.*  
Kathryn A. Piffat, Ph.D. Esq.  
Attorney/Agent Reg. No.: 34,901

Dated: June 12, 2009

EDWARDS ANGELL PALMER & DODGE LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 517-5516



PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2009</b>		Application Number	10/562,086-Conf. #3235
		Filing Date	December 23, 2005
		First Named Inventor	Peter J. Quesenberry
		Examiner Name	V. Afremova
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1657
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>Attorney Docket No.</b>	<b>59441(11259)</b>
(\$)		1,770.00	

**METHOD OF PAYMENT (check all that apply)**

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input type="checkbox"/> Deposit Account		Deposit Account Number: <u>04-1105</u>		Deposit Account Name: <u>Edwards Angell Palmer &amp; Dodge LLP</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
48	- 38 or HP = 10	x 52.00 =	520.00	Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
4	- 6 or HP = 1	x 220.00 =	220.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1252 Extension for response withing second month 490.00

1401 Notice of Appeal 540.00

<b>SUBMITTED BY</b>			
Signature	<u>Kathryn A. Piffat, Ph.D.</u>	Registration No. (Attorney/Agent)	34,901
Name (Print/Type)	Kathryn A. Piffat, Ph.D., Esq.	Telephone	(617) 517-5516
		Date	June 12, 2009



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PTO/SB/17 (10-08)

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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/562,086-Conf. #3235
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	December 23, 2005
1,770.00		First Named Inventor	Peter J. Quesenberry
		Examiner Name	V. Afremova
		Art Unit	1657
		Attorney Docket No.	59441(11259)

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account	Deposit Account Number: 04-1105
Deposit Account Name: Edwards Angell Palmer & Dodge LLP	
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<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	330	165	540	270	220	110	
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- 100 =		/50 =			(round up to a whole number) x	=	
<b>4. OTHER FEE(S)</b>							
						<b>Fees Paid (\$)</b>	
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1252 Extension for response withing second month						490.00	
1401 Notice of Appeal						540.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	34,901
Name (Print/Type)	Kathryn A. Piffat, Ph.D., Esq.	Telephone	(617) 517-5516
		Date	June 12, 2009



Application No. (if known): 10/562,086

Attorney Docket No.: 59441(11259)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM 258539718 US in an envelope addressed to:

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Alexandria, VA 22313-1450

on June 12, 2009  
Date

  
Signature

Kathryn Grindrod

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 517-5534  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)  
Fee Transmittal (1 page)  
Two Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)  
Notice of Appeal (1 page)  
Transmittal – Amendment (1 page)  
Amendment (24 pages)  
Declaration of Dr. Peter J. Quesenberry (12 pages)  
Return Receipt Postcard  
Charge \$1,770.00 to deposit account 04-1105



PTO/SB/21 (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/562,086-Conf. #3235

Filing Date

December 23, 2005

First Named Inventor

Peter J. Quesenberry

Art Unit

1657

Examiner Name

V. Afremova

Attorney Docket Number

59441(11259)

## ENCLOSURES (Check all that apply)

☒ Fee Transmittal Form☐ Fee Attached☒ Amendment/Reply☒ After Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts under  
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication  
to TC☐ Appeal Communication to Board  
of Appeals and Interferences☒ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please  
Identify below):Declaration of Dr. Peter J.  
Quesenberry  
Amendment Transmittal  
Certificate of Express Mailing  
Return Receipt Postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

EDWARDS ANGELL PALMER &amp; DODGE LLP

Signature

Printed name

Kathryn A. Piffat, Ph.D., Esq.

Date

June 12, 2009

Reg. No.

34,901